

Date: Thu, 25 Mar 93 11:40:17 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #377  
To: Info-Hams

Info-Hams Digest                      Thu, 25 Mar 93                      Volume 93 : Issue    377

Today's Topics:

                    A few QRP related questions.  
          DESPERATE...NEED TO KNOW FACTS CONCERNING LEGALITY  
          Kenwood cw filter (and incorrect offset)  
          Looking for mods for a Yaesu FT5100  
                    Real NoCodes  
          Space Bulletin 010    ARLS010

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Wed, 24 Mar 93 22:07:48 CST  
From: usc!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!eff!ddsw1!gagme!  
precipice!jjw@network.UCSD.EDU  
Subject: A few QRP related questions.  
To: info-hams@ucsd.edu

babineau@bnr.ca (Michael Babineau) writes:

> I've never owned a rig which covers 30m. Is this band usable  
> pretty much around the clock? I assume it must share some of the properties  
> of 20/40 meters. Does this seem like a good choice for a single band QRP  
> field day station?

My wife did pretty well on 30m with a non-resonant antenna, a  
crystal home-built rig at 400mW by just listening for other QSOs  
on 'her' frequency, then calling when they were finished. 30  
seems to be a rather nice band, particularly for QRP.

Personally, however, I prefer 2m SSB for QRP. Any frequency slower than the oscillator in my computer isn't 'real' high frequency ;^)

-->jjw

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Date: Wed, 24 Mar 93 22:12:44 CST  
From: usc!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!eff!ddsw1!gagme!precipice!jjw@network.UCSD.EDU  
Subject: DESPERATE...NEED TO KNOW FACTS CONCERNING LEGALITY  
To: info-hams@ucsd.edu

gws@n8emr.cmhnet.org (Gary Sanders) writes:

> In article <103360159@hpfco.FC.HP.COM> perry@hpfco.FC.HP.COM (Perry Scott)  
> >> I am desperate to find out if it is legal to own a ham radio  
> >> that has been modified to TRANSMIT out of band.  
> >> ie. a Yaesu FT-23R that can be modified to transmit between  
> >> 140-164 MHz...I think.  
> >  
> >It is legal for a ham to own an out-of-band radio because we do  
> >experimentation.  
>  
> This is silly..... what experimentation can you do out of band. Its  
> illegal to transmit out of band period. (ok except in an emergency).  
> The TX out of band is just an effect of RX out of band.  
> Even if he can modify for out of band TX he can not legally transmit  
> out of band even if he has a license for that band.  
> --  
> Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325  
> N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
> HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

Not trying to start a flame war, but I'm in Navy MARS. I \*am\* therefore allowed to own and use out-of-ham-band equipment. I have several modified rigs for MARS use, and I believe that CAP is likewise allowed to use modified ham gear. I'm not sure if there are any other groups so privileged. I \*do\* know you cannot legally use modified ham gear for CBs, or AM (or FM) broadcasting.

-->jjw N9JZW (NAVMARCORMARS NNNOWYZ)

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Date: Thu, 25 Mar 1993 17:27:50 GMT  
From: swrinde!zaphod.mps.ohio-state.edu!saimiri.primate.wisc.edu!sal.wisc.edu!  
larry.sal.wisc.edu!sde@network.UCSD.EDU  
Subject: Kenwood cw filter (and incorrect offset)  
To: info-hams@ucsd.edu

Kenwood rigs have several conversion oscillators which all have to be aligned properly to center the filter passbands properly, and to get the transmit frequency to be equal to the receive frequency. Using an audio frequency counter, the calibrator signal, and a separate receiver, you should be able to adjust the oscillators. It is tricky, though, and you could get things REALLY screwed up. Study the block diagram to determine which oscillator moves which filter passband. Beware that changing an oscillator frequency may not change the cw pitch, but it will move the apparent filter passband. You can measure the frequencies of the passband edges, then change an oscillator frequency slightly, and see what happens. Kenwood recommends bypassing one set of filters at a time, but you might be able to carefully tune for maximum bandwidth. When you are all done, the cw filter should be centered on the audio pitch you want, and when you tune in a station to that pitch your transmitter should be on exactly his frequency. The SSB filters should give about the same audio response on LSB and USB.

Be careful, and whatever you do, don't just start tweaking trimmers randomly!

Scott Ellington K9MA  
sde@larry.sal.wisc.edu

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Date: 23 Mar 93 02:19:28 GMT  
From: usc!zaphod.mps.ohio-state.edu!uwm.edu!biosci!joes!kumr!  
pozar@network.UCSD.EDU  
Subject: Looking for mods for a Yaesu FT5100  
To: info-hams@ucsd.edu

Anyone have any? Pls email and I will post a summary.

Thanks...

Tim

--

Internet: pozar@kumr.lns.com      FidoNet: Tim Pozar @ 1:125/555  
Snail: Tim Pozar / KKSF / 77 Maiden Lane / San Francisco CA 94108 / USA  
POTS: +1 415 788 2022      Radio: KC6GNJ / KAE6247

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Date: Thu, 25 Mar 1993 00:55:36 EST  
From: anomaly.sbs.com!n1mpq!news@uunet.uu.net  
Subject: Real NoCodes  
To: info-hams@ucsd.edu

davros@ccwf.cc.utexas.edu (Buddy Brannan) writes:

> It would probably do y'all over at SBS (speaking to you, Mr. Deignan, and  
> the other one who posts these articles whose name escapes me) to try to al-  
> leviate the problem by helping teach classes, or by working with individuals,  
> or something, which you may do--if not, I believe that you'll find it of  
> value to both the prospective ham and to yourself. I have not had a chance  
> to do this with anybody, and I have yet to get my VE certification, but both  
> are on my "to-do" list.

Read the name below, I'm one of the SBS crew. We DO try to help people  
out, only to be told no-thank-you, or there's no problem with my  
operating procedure, etc. We also run a net every Sunday night at 8PM  
for the purpose of acquainting new amateurs with operating procedures,  
etc.

As for becoming a VE, nothing doing! I don't want any part of that  
particular headache!

And just a short FYI, I started off as a no-code, and within a month of  
receiving my license, had my element 1A done. This was June of 1992.  
Just got my new Advanced callsign yesterday.

73 de kd1nr  
Tony

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-----  
-- Anthony S. Pelliccio, kd1nr          // A man who feels sees life as //  
-- system @ garlic.sbs.com             // a tragedy, a man who thinks  //  
-----// sees life as a comedy. (This //  
-- Flame Retardent Sysadmin           // was in my fortune cookie!)  //  
-----  
-- This is a calm .sig! --  
-----
```

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Date: Thu, 25 Mar 93 02:30:32 GMT  
From: elroy.jpl.nasa.gov!sdd.hp.com!zaphod.mps.ohio-state.edu!mstar!n8emr!  
bulletin@decwrl.dec.com  
Subject: Space Bulletin 010 ARLS010  
To: info-hams@ucsd.edu

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Automatic relayed from packet radio via	
N8EMR's Ham BBS, 614-895-2553	

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ZCZC AS89  
QST de W1AW  
Space Bulletin 010 ARLS010  
>From ARRL Headquarters Newington, CT  
March 24, 1993  
Relayed by KB8NW/OBS & BARF-80 BBS  
To all radio amateurs

SB Space ARL ARLS010  
ARLS010 SAREX update

Kennedy Space Center Engineers are studying the engines on Space Shuttle STS-55 in order to determine the scheduling for STS-55, 56 and 57. All three are 1993 SAREX missions.

STS-56 will probably launch first in the time frame of April 5 to April 7. STS-55 would probably be launched in late April, and STS-57 around May 10. Monitor W1AW for updates to this story.  
NNNN

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Date: Thu, 25 Mar 1993 18:18:24 GMT  
From: agate!boulder!ucsu!spot.Colorado.EDU!weaverb@ames.arpa  
To: info-hams@ucsd.edu

References <1993Mar16.210144.18280@mnemosyne.cs.du.edu>, <1o8411INN14m@hp-col.col.hp.com>, <11790@prijat.cs.uofs.edu>-  
Subject : Re: Repeater in simplex band ??

Where is the original poster of this message? I'd like to know what state/city he is around. This sounds like a problem we were having in San Jose, CA last year.

--

Brian Weaver (303)786-0021	University of Colorado at Boulder
weaverb@boulder.Colorado.EDU	(internet)
KD6CFA@N0ARY.#NOCAL.CA.USA.NA	(packet radio)

PGP Public key available via finger or request.

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Date: Thu, 25 Mar 1993 01:01:30 EST  
From: anomaly.sbs.com!n1mpq!news@uunet.uu.net  
To: info-hams@ucsd.edu

References <1993Mar20.183158.28509@bongo.tele.com>, <C47K1J.6J1@news.Hawaii.Edu>,  
<jeffries.732679761@pv6f14.vincent.iastate.edu>  
Subject : Re: Real NoCodes

jeffries@iastate.edu (Anthony G Jeffries) writes:

> <425 DEGREE mode on>  
Actually I think it gets a tad bit hotter than that! :)

>  
> Two things upset me about this whole "no-codes are bad" business. The first  
> is that there are no-codes that really do think that 2 meters is simply a  
> fancy CB band. This hurts my reputation as a ham in some circumstances,  
> because certain pre-no-code hams will lump me in with others that have  
> atrocious operating habits.

Whew.. you hit the nail on the head with that one. To see perfect  
examples of CB transplants come out to RI and listen to the 146.700  
repeater. Or just listen to n1krm and n1lvu's afternoon lovefests. Make  
me sick! Why not just go back to 11m where they belong?

Tony

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-----  
-- Anthony S. Pelliccio, kd1nr          // A man who feels sees life as //  
-- system @ garlic.sbs.com             // a tragedy, a man who thinks  //  
-----// sees life as a comedy. (This //  
-- Flame Retardent Sysadmin           // was in my fortune cookie!)  //  
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-- This is a calm .sig! --  
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End of Info-Hams Digest V93 #377  
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